# **Specifications**



Photo is representative

## Eaton VMVL-9-UNV1

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 250W HID equivalent, No guard, Glass lens, 9000 lumens, 126 lm/W, Die cast aluminum, No mounting module, Type V, 100-277 Vac, 127-250 Vdc, 76W

| General specifications  |  |
|-------------------------|--|
| PRODUCT NAME            | Eaton Crouse-Hinds series<br>Champ VMVL LED light<br>fixture |
| CATALOG NUMBER          | VMVL-9-UNV1  |
| UPC                     | 662276868564   |
| PRODUCT<br>LENGTH/DEPTH | 13 in  |
| PRODUCT HEIGHT          | 13.13 in   |
| PRODUCT WIDTH           | 12.75 in   |
| PRODUCT WEIGHT          | 20.8 lb  |



| Certifications and cor | npliances                   |
|------------------------|-----------------------------|
| AREA CLASSIFICATION    | Hazardous/Classified Locati |

| <b>Product specifications</b> |      |
|-------------------------------|------|
| LUMENS                        | 9000 |

| STANDARDS TYPE                  | NEC/CEC<br>IEC<br>IECEx/ATEX  |
|---------------------------------|---|
| NEC HAZARDOUS<br>RATING         | Class I, Division 2<br>Class I, Zone 2<br>Class II, Division 1<br>Class III |
| IECEX/ATEX<br>HAZARDOUS RATING  | Zone 21   |
| NEMA RATING                     | 4X  |
| INGRESS PROTECTION (IP) RATINGS | IP66  |

| LUMENS PER WATT         | 126                             |
|-------------------------|---------------------------------|
| COLOR TEMPERATURE       | Cool white                      |
| MOUNTING METHOD         | No mounting module              |
| OPTICAL DISTRIBUTION    | Type V                          |
| GUARD TYPE              | No guard                        |
| VOLTAGE RATING          | 100-277 Vac, 127-250 Vdc        |
| FREQUENCY RATING        | 50/60 Hz                        |
| WATTAGE                 | 76W                             |
| DIMMING                 | Dimmable driver                 |
| POWER FACTOR            | > 0.90                          |
| EQUIVALENT<br>LUMINAIRE | 250W HID                        |
| MATERIAL                | Die cast aluminum               |
| LENS MATERIAL           | Heat and impact resistant glass |
|                         |                                 |

| Resources                     |   |
|-------------------------------|---|
| 3D MODELS                     | SP3D Design Package - Champ<br>VMVL LED Hazardous Area<br>Light Fixtures                  |
|                               | Crouse-Hinds series Global LED lighting portfolio   |
| BROCHURES                     | Crouse-Hinds series Champ<br>VMVL LED Luminaires -<br>3,000 to 13,000 lumens<br>brochure  |
|                               | Crouse-Hinds series DLC approved lighting products  |
| CATALOGS                      | Crouse-Hinds series Champ<br>VMVL LED luminaires - 3,000<br>to 13,000 lumens catalog page |
| INSTALLATION<br>INSTRUCTIONS  | IF 1882 - Champ VMVL and PVML LED luminaires  |
|                               | IF 1888 - Champ VMVL and PVML Driver Replacement  |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet -<br>VMVL-9-UNV1  |
|                               | Champ VMV LED Hazardous<br>Area   |

| PROJECT NAME:   |  |
|-----------------|--|
| PROJECT NUMBER: |  |
| PREPARED BY:    |  |
| DATE:           |  |



### **Eaton Corporation plc**

Eaton House 30 Pembroke Road Dublin 4, Ireland Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

Follow us on social media to get the latest product and support information.

All other trademarks are property of their respective owners.









# **Specifications**



Photo is representative

## Eaton VMVL-9-UNV1

Eaton Crouse-Hinds series Champ VMVL LED fixture, Cool white, 250W HID equivalent, No guard, Glass lens, 9000 lumens, 126 lm/W, Die cast aluminum, No mounting module, Type V, 100-277 Vac, 127-250 Vdc, 76W

| General specifications  |  |
|-------------------------|--|
| PRODUCT NAME            | Eaton Crouse-Hinds series<br>Champ VMVL LED light<br>fixture |
| CATALOG NUMBER          | VMVL-9-UNV1  |
| UPC                     | 662276868564   |
| PRODUCT<br>LENGTH/DEPTH | 13 in  |
| PRODUCT HEIGHT          | 13.13 in   |
| PRODUCT WIDTH           | 12.75 in   |
| PRODUCT WEIGHT          | 20.8 lb  |



| Certifications and cor | npliances                   |
|------------------------|-----------------------------|
| AREA CLASSIFICATION    | Hazardous/Classified Locati |

| <b>Product specifications</b> |      |
|-------------------------------|------|
| LUMENS                        | 9000 |

| STANDARDS TYPE                  | NEC/CEC<br>IEC<br>IECEx/ATEX  |
|---------------------------------|---|
| NEC HAZARDOUS<br>RATING         | Class I, Division 2<br>Class I, Zone 2<br>Class II, Division 1<br>Class III |
| IECEX/ATEX<br>HAZARDOUS RATING  | Zone 21   |
| NEMA RATING                     | 4X  |
| INGRESS PROTECTION (IP) RATINGS | IP66  |

| LUMENS PER WATT         | 126                             |
|-------------------------|---------------------------------|
| COLOR TEMPERATURE       | Cool white                      |
| MOUNTING METHOD         | No mounting module              |
| OPTICAL DISTRIBUTION    | Type V                          |
| GUARD TYPE              | No guard                        |
| VOLTAGE RATING          | 100-277 Vac, 127-250 Vdc        |
| FREQUENCY RATING        | 50/60 Hz                        |
| WATTAGE                 | 76W                             |
| DIMMING                 | Dimmable driver                 |
| POWER FACTOR            | > 0.90                          |
| EQUIVALENT<br>LUMINAIRE | 250W HID                        |
| MATERIAL                | Die cast aluminum               |
| LENS MATERIAL           | Heat and impact resistant glass |
|                         |                                 |

| Resources                     |   |
|-------------------------------|---|
| 3D MODELS                     | SP3D Design Package - Champ<br>VMVL LED Hazardous Area<br>Light Fixtures                  |
|                               | Crouse-Hinds series Global<br>LED lighting portfolio                                      |
| BROCHURES                     | Crouse-Hinds series Champ<br>VMVL LED Luminaires -<br>3,000 to 13,000 lumens<br>brochure  |
|                               | Crouse-Hinds series DLC approved lighting products  |
| CATALOGS                      | Crouse-Hinds series Champ<br>VMVL LED luminaires - 3,000<br>to 13,000 lumens catalog page |
| INSTALLATION<br>INSTRUCTIONS  | IF 1882 - Champ VMVL and PVML LED luminaires  |
|                               | IF 1888 - Champ VMVL and PVML Driver Replacement  |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet -<br>VMVL-9-UNV1  |
|                               | Champ VMV LED Hazardous<br>Area   |

| PROJECT NAME:   |  |
|-----------------|--|
| PROJECT NUMBER: |  |
| PREPARED BY:    |  |
| DATE:           |  |



### **Eaton Corporation plc**

Eaton House 30 Pembroke Road Dublin 4, Ireland Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

Follow us on social media to get the latest product and support information.

All other trademarks are property of their respective owners.







